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**Complete if Known**

Application Number	10/667,763
Filing Date	09/22/2003
First Named Inventor	Ray Wasielewski
Art Unit	3733
Examiner Name	Philogene, Pedro
Attorney Docket Number	DEP759NP

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/P.P./ ↓		US- 5033291	07/23/1991	Podoloff, et al	
		US- 4856993	08/15/1989	Maness, et al	
		US- 5197488	03/30/1993	Kovacevic, Nebojsa	
		US- 5360016	11/01/1994	Kovacevic, Nebojsa	
		US- 5496352	03/05/1996	Renger, Herman L.	
		US- 5470354	11/28/1995	Hershberger, et al	
		US- 5425775	06/20/1995	Kovacevic, et al	
		US- 6174294	01/16/2001	Crabb, et al	
		US- 5197488	03/30/1993	Kovacevic, Nebojsa	
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		US- 5360016	11/01/1994	Kovacevic, Nebojsa	
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		US-			
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**FOREIGN PATENT DOCUMENTS**

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/P.P./		<del>HARRIS, M.L. ET AL, "An Improved Method for Measuring Tibiofemoral Contact Areas in Total Knee Arthroplasty: A Comparison of K-Joint Sensor and Fuji Film." Journal of Biomechanics (1999), 32 (4), p. 951-958,</del>	
/P.P./		<del>SZIVEK, JOHN A., PH.D., ET AL, "Average and Peak Contact Stress Distribution Evolution of Total Knee Arthroplasties," The Journal of Arthroplasty (1996), Vol. 11 (No. 8), p. 952-963.</del>	
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/P.P./		<del>VALDEVIT, ANTONIO, ET AL, "Characterization and Application of Think Film Pressure Sensors," Bio-Medical Materials and Engineering (1999), p. 81-88,</del>	
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/P.P./		<del>AN, KAI NAN ET AL, "Direct In Vivo Tendon Force Measurement Systems," J. Biomechanics (1990), Vol. 23 (No. 12), p. 1269-1271,</del>	
/P.P./		<del>FILIAGGI, MARK J., ET AL, "Evaluating Sol-Gel Ceramic Thin Films for Metal Implant Applications. II. Adhesion &amp; Fatigue Properties of Zirconia Films on Ti-6Al-4V," Journal of Biomedical Materials Research (Applied Biomaterials) (1996), p. 239-256,</del>	
/P.P./		<del>KAUFMAN, KENTON R., ET AL, "Instrumented Implant for Measuring Tibiofemoral Forces (1996)," Journal Biomechanics, Vol. 29 (No. 5), p. 667-671,</del>	
/P.P./		MARKOLF, KEITH L., PH.D., ET AL, "In Vitro Measurement of Bone-Acrylic Interface Pressure During Femoral Component Insertion," Clinical Orthopaedics and Related Research (November-December, 1976), p. 60-66,	
/P.P./		ENGLISH, T.A., ET AL, "In Vivo Records of Hip Loads Using a Femoral Implant with Telemetric Output (A Preliminary Report)," Journal Biomedical Engineering (April 1979), Vol. 1 (No. 2), p. 111-115,	

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/P.P./		OH, INDONG, M.D., ET AL, "Proximal Strain Distribution in the Loaded Femur," The Journal of Bone and Joint Surgery (January 1978), Vol. 60A ( No. 1), p. 75-85,	
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/P.P./		<del>BROWN, RICHARD H., ET AL, "Telemetry in Vivo Loads from Nail Plate Implants," Journal Biomechanics (1982), Vol. 15 (No. 11), p. 815-823,</del>	
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/P.P./		GUPTA, SUSHI K., M.D., ET AL, "Use of Piezoelectric Film Sensor for Monitoring Vascular Grafts," The American Journal of Surgery (August 1990), p. 182-186,	
/P.P./		MCDERMOTT, A.G.P., M.D., ET AL, "A New Method to Measure Intraosseous Pressures," Clinical Orthopaedics and Related Research (July 1986), p. 25-27,	
/P.P./		MANN, R.W., ET AL, "Rehabilitation Implications of In Vivo Hip Pressure Measurements," Proceedings of the Ninth Annual Conference on Rehabilitation Technology (June 23-26, 1986), Association for the Advancement of Rehabilitation Technology (Minneapolis, Minnesota (Copyright 1986)),	
/P.P./		<del>RUSHFELDT, P.D., ET AL, "Improved Techniques for Measuring In Vitro The Geometry and Pressure Distribution in the Human Acetabulum - II. Instrumented Endoprosthesis Measurement of Articular Surface Pressure Distribution," J. Biomechanics, Vol. 14 (No. 5), p. 315-328,</del>	
/P.P./		<del>CARLSON, CHARLES E., ET AL, "A Look at the Prosthesis Cartilage Interface: Design of a Hip Prosthesis Containing Pressure Transducers," J. Biomedical Material Research Symposium (1974), John Wiley &amp; Sons, Inc., p. 261-269,</del>	

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First Named Inventor

Ray Wasielewski

Art Unit

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Philogene, Pedro

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/P.P./		HODGE, W.A., M.D., ET AL, "Contact Pressures from an Instrumented Hip Endoprosthesis," The Journal of Bone and Joint Surgery Incorporated (October 1989), Vol. 71A ( No. 9), p. 1378-1386,	
/P.P./		<del>JOHNSON, WESLEY D., ET AL, "Test Methodology: Evaluation of Load Transfer Across a Total Knee Replacement," Spring National Design Engineering Show &amp; Conference, p. 131-138,</del>	
/P.P./		<del>BEREITER, H., M.D., ET AL, "Telemetric Measurement of the Pressure Conditions in the Interface of an Implanted Acetabulum Prosthesis (In Vivo)," Rheisches Kniegelenkzentrum, Institut für Physik Basel, Orthopädische Universitätsklinik Basel,</del>	
/P.P./		WASIELEWSKI, RAY C. "Declaration" unpublished, dated 8/22/07	

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<b>INFORMATION DISCLOSURE                  STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet of		Application Number	10/667763
		Filing Date	09/22/2003
		First Named Inventor	Ray Wasielewski
		Group Art Unit	3733
		Examiner Name	Philogene, Pedro
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/P.F./		CARLSON, CHARLES E., ET AL, "A Radio Telemetry Device for Monitoring Cartilage Surface Pressures in the Human Hip," IEEE Transactions on Biomedical Engineering (July 1974) Vol. BME-21, No. 4	
/P.P./		RYDELL, NILS W., "Forces Acting on the Femoral Head Prosthesis," (1969)	

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